

COUNTY OF LOS ANGELES

DEPARTMENT OF COUNTY ENGINEER

BUILDING AND SAFETY DIVISION

SPECIAL FORM FOR MARINA DEL REY

PLS
FILE

OWNER'S APPLICATION FOR PERMISSION TO DISCHARGE SWIMMING POOL FILTER
BACKWASH WATER TO THE PUBLIC SEWER AND AGREEMENT COVERING PERIODIC POOL EMPTYING

Prepare in quadruplicate

Permission is hereby requested to discharge FILTER BACKWASH WATER ONLY from a swimming pool to a Department of Small Craft Harbors, Sanitary Sewer in the Marina Del Rey.

Location (address) of pool 4200 Admiralty Way, Marina Del Rey Date June 29, 1972

Owner's Name Interstate Marina Development Co. Phone 274-8816

Contractor's Name Balliet Bros. Construction Corp.

Contractor's Address 4200 Admiralty Way, Marina Del Rey Phone 821-5033

Waste water discharged each backwash 300 gallons. Frequency of backwash Once a month

Location of 2" trap on property (show also on plot plan) On plot plan

Should this permission be granted, the undersigned agrees to observe the following conditions:

1. It is understood that this agreement continuously applies to the above pool and that it will be brought to the attention of each successive owner.
2. All backwash water will be discharged through an air gap into an approved receptor connected to a 2" MAXIMUM SIZE trap.
3. NO SWIMMING POOL EMPTYING TO THE SANITARY SEWER WILL BE PERMITTED IN THE MARINA DEL REY AREA. When it becomes necessary to empty the above pool, 48-hour notice of intention must be given to the Development and Operation Division of the Small Craft Harbors and arrangements made for each emptying. Swimming pools may be emptied during daylight hours only into the required surface drainage system on each parcel; to a street storm drain; or directly into the basin provided the temporary discharge outlet extends a minimum of 10' beyond any bulkhead or other structure.
4. It is understood that the foregoing permission may be revoked at any time if the public sewers in the area become overloaded or if the above agreement is not observed.

Owner's Signature

Robert L. Balliet

(DO NOT WRITE BELOW THIS LINE)

Robert L. Balliet

Permission ☐ Granted ☐ Denied ☐ Permit No. _____ Plumbing _____ Date _____
Sewer _____

Remarks: _____

John A. Lambie
COUNTY ENGINEER

By _____ District Engineer _____ Dist. No. _____

Copies to: Applicant
Sanitation Division
District Office Files
Department of Small Craft Harbors

SOUTHERN CALIFORNIA GAS COMPANY



100 EAST NUTWOOD STREET • INGLEWOOD, CALIFORNIA

Mailing Address BOX 4501, INGLEWOOD, CALIFORNIA 90309

January 5, 1973

Pls file

Real Property Management, Inc.
233 S. Beverly Drive
Beverly Hills, California

Attention: Mr. M. Fink

Dear Mr. Fink:

Service will be supplied to your project located at 4200 S. Admiralty Way,
Marina Del Rey at a pressure of 5 psig.

In the event it becomes necessary to temporarily reduce the guaranteed delivery pressure, or to shut down the gas supply facilities for necessary maintenance or repair, notice will be given as soon as practical under the circumstances. The Company shall not be liable for failure to deliver gas at the guaranteed delivery pressure which results from the breakage of its facilities, acts of God, strikes, failure of gas supply, or interruptions necessary for maintaining or repairing gas supply facilities or other conditions beyond its reasonable control.

If these conditions are satisfactory, please sign and return the copy of this letter.

We appreciate this opportunity to serve you. If you have any questions or if I can be of assistance, please let me know.

Cordially,

Southern California Gas Company

BY *H. F. [Signature]*

Title *Technical Supervisor*

REAL PROPERTY MANAGEMENT, INC.

BY *L. A. Armstrong*

Title *PC*

Balliet
Bros.

General
Contractors

4200 Admiralty Way
MARINA DEL REY, CA., 90291
821-5033
PHONE 861-2446
2065 THIRD STREET
SAN FRANCISCO, CALIFORNIA 9410

DATE: NOVEMBER 11, 1971

TO: DAVID G. McCLUSKEY, MECHANICAL ENGINEERING ASSOCIATE COUNTY OF LOS ANGELES
DEPT OF COUNTY ENGINEERS, 108 W. SECOND ST., LOS ANGELES, CA., 90012

SUBJECT: MARINA INTERNATIONAL HOTEL
4200 ADMIRALTY WAY, MARINA DEL REY, CA.

JOB NO.: 4395

GENTLEMEN: We herewith submit:

A COPY OF A LETTER RECEIVED FROM M. J. SCHIFF CONSULTING ENGINEER RELATIVE
TO THE TESTS CONDUCTED AT MY REQUEST TO DETERMINE THE CORROSION PROPERTIES
OF THE SOIL USED IN FILLING OUR PROJECT. HE INDICATES THAT WE DO NOT HAVE
SUCH A PROBLEM. WE THEREFORE RESPECTFULLY REQUEST PERMISSION TO USE THE NO-
HUB PIPING SYSTEM PROPOSED BY MY PLUMBER FOR DRAIN AND SANITARY LINES UNDER
THE BUILDING AREA. PLEASE ADVISE YOUR APPROVAL OF THIS SYSTEM IN ORDER THAT
WE MAY PROCEED WITH OUR PROJECT.

THANK YOU

_____ Approved as submitted

_____ For your information

_____ Approved with corrections
as noted

_____ For your files

_____ Not approved. Correct and
resubmit

_____ For your use

XXXX _____ For your approval

REMARKS:

cc: J. QUINN
SMALL CRAFT HARBOR DEPT.
MARINA DEL REY, CA.

Very truly yours,

BALLIET BROS. CONST. CORP.

cc. Hoops-Gardner
cc. Armstrong Plumbing
cc. Edward Ashton

By Robert L. Balliet

M. J. SCHIFF & ASSOCIATES

Consulting Engineers

2117 N. OXFORD AVENUE
CLAREMONT, CALIFORNIA 91711
(714) 626-0967

November 4, 1971

Balliet Brothers
4200 Admiralty Way
Marina Del Rey, California 90291

Re: Soil Corrosivity
Marina International Hotel

Gentlemen:

Tests have now been completed on the samples of soil collected from the subject location. Tests consisted of chemical analysis and measurement of resistivity.

Criteria used by the Cast Iron Pipe Research Association in determining the need for special precautionary measures against corrosion of cast iron are listed on page 7 of the attached paper and are the basis for our conclusions.

The imported light brown sandy fill material in which the pipe will be placed was found to have an electrical resistivity of 2400 ohm-centimeters when saturated. This measurement alone indicates the soil should be suitable for cast iron, according to the criteria.

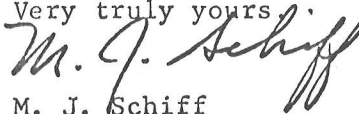
Sulfide content should be measured in the field for accurate results but the fill operation itself would have removed whatever sulfide might originally have been present. Sulfate content was only 48 parts per million and chlorides were only 28 ppm. pH was 8.1, essentially neutral from a soil corrosion standpoint.

Redox potential was not measured since this soil was obviously aerated and would not be conducive to the growth of anaerobic, sulfate reducing bacteria, even if high sulfates were present.

Assuming fair drainage and moist conditions, it is most unlikely that the soil test evaluation would "score" more than a few points at most.

We conclude that cast iron pipe of the "no-hub" type with the standard stainless steel couplings will provide the life normally anticipated from such installations. However, care must be taken to insure that the pipe contacts only the light brown sandy fill or clean sand bedding and backfill. The shallow layer of bay dredgings on the surface should not be used for backfill around the pipe.

Very truly yours,



M. J. Schiff
Consulting Engineer

MS/cs
attach.

LEROY CRANDALL
AND ASSOCIATES

TO: Real Property Management, Inc.

233 South Beverly Drive

Beverly Hills, California 90212

ATTENTION: Mr. Mendel E. Fink

Backfill of Utility Trenches
SUBJECT: Marina International Hotel

FIELD MEMORANDUM:

DATE February 16, 1972

JOB NO.: B-71088

JOB INSPECTOR: Ted Morris

During the period of December 16, 1971 through January 14, 1972, the plumbing trenches

at the subject site were backfilled. In accordance with a discussion with Mr. Bob Balliet, of
Balliet Bros., General Contractors, our inspector verified that dredge sand, or sand with sea
shells, was not placed in contact with the pipes. This was in accordance with the recommenda-
tions of the corrosion engineer for the project. The backfill around and over the utility pipes
consisted of clean sand which does not have the undesirable corrosive characteristics.

The results of the field density testing of the compacted backfills during this period,
as well as the results of other inspection and testing services for the project will be included
in our forthcoming final report.

(2 copies submitted)

c.c. (2) Hoops, Gardiner & Associates

(2) Balliet Bros., General Contractors

LEROY CRANDALL
AND ASSOCIATES

BY Russell C. Weber
Russell C. Weber